

**Listing of the Claims:**

1. (Currently Amended) A piston for a combustion engine with a skirt section in which two piston pinholes are located to receive a pin, the improvement comprising the surface surfaces of the piston pinholes having a plurality of crater-shaped indentations where the indentations are circular, ~~said crater-shaped indentations configured to carry oil and to prevent the oil from flowing away during a change in contact wherein the indentations are~~ and introduced into the piston pin hole surfaces at room temperature, wherein the surfaces of the piston pinholes are directly bombarded with a shot peening medium.

2. (Cancelled)

3. (Previously Presented) The piston of claim 1, wherein the indentations can be introduced into the piston pin hole surfaces by a blasting medium which has a definite grain.

4. (Original) The piston of claim 3, wherein the blasting medium is a shot-peening medium.

5. (Original) The piston of claim 1, wherein the indentations can be introduced into the piston pin hole surfaces by a blasting medium which has a definite grain.

6. (Previously Presented) The piston of claim 5 further comprising: the pin hole surfaces shot peened with the blasting medium at a velocity so that the blasting medium creates the indentations upon impact without penetrating the material of the pin hole surfaces.

7. (Previously Presented) The piston of claim 6 further comprising the pin hole surfaces subjected to residual compressive stress through cold working during shot peening the pin hole surfaces with the blasting medium.

8. (Currently Amended) A piston for a combustion engine with a skirt section having two piston pinholes therein located for receiving a pin, the improvement comprising the step of introducing a plurality of circular crater-shaped indentations into the piston pin holes by the steps comprising:

shot peening directly on the piston pin hole surfaces by a blasting material at room temperature;

configuring the crater-shaped indentations to carry oil and to prevent the oil from flowing away during a change in contact; and

during the shot peening step, inducing residual compressive stress in the pin hole surface by a cold working process.

9. (New) The piston of claim 1, wherein the crater-shaped indentations are configured to carry oil and to prevent the oil from flowing away during a change in contact.